Chengdu Q-Mantic Industrial Products Co., Ltd. **Technical Information**



High Temperature Wire Harness Tape

Product No.:MAT13

Q-MANTIC® High Temperature Wire Harness Tape is a high performance heat reflective aluminum backed glass cloth, single coated with a high temperature silicone adhesive.



Characteristic

	Values
Backing	Aluminum/Glass fibre
Adhesive	Silicone
Thickness (coated) (mm)	0.20±0.03
Tensile Strength(N/cm)	≥200
Elongation At Break(%)	≥5
Adhesion To Steel(N/cm)	≥4.0
Adhesion To Steel(N/cm)	≥3.0
Temperature Resistant(°C) (when applied)	150°C 230°C x 30min 175°C x 2hrs

Application

 Wire harness applications requiring high temperature resistance Protective electrical wire harness wrapping 250°C T6 temperature class Battery cable and fluid line protection

Packing and Storage

- Min. slitting width: 3mm
- Core ID: 1" /1.5" / 3"
- Storage: Keep in room temperature. Remove package before use. Recommended for use within 6 months



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